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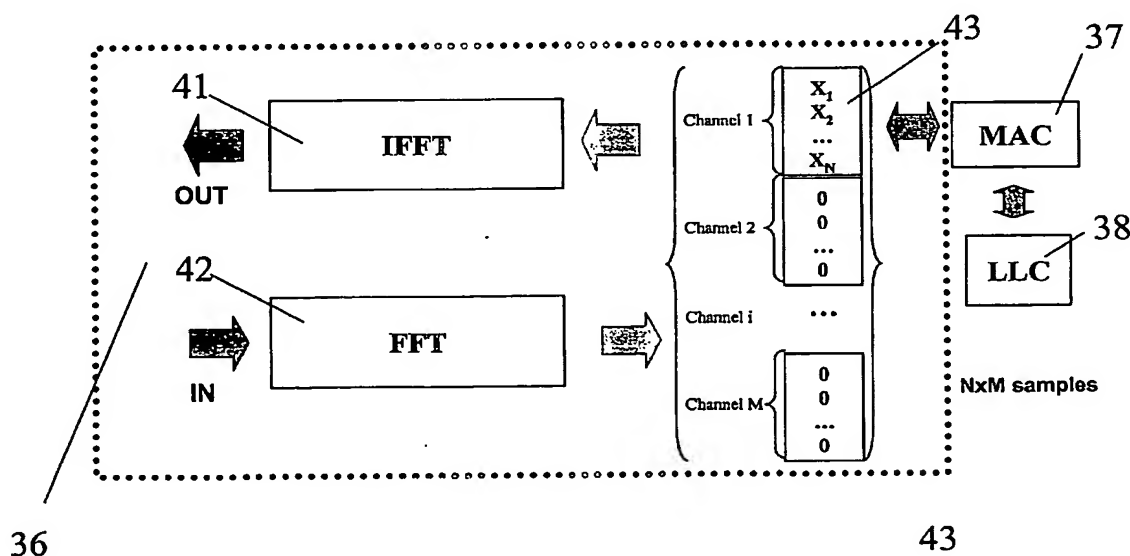
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(54) Title: METHOD OF OFDM TRANSMISSION IN A MILLIMETRE-WAVE WLAN AND CORRESPONDING SYSTEM



(57) Abstract: A method of managing an OFDM transmission system for instance a millimetre-wave WLAN, wherein a plurality of sets of samples including at least one set (X_1, X_2, \dots, X_N) of a generally non-zero samples is subject to an integral transform (41), transmitted (20) in said integral-transformed format and subject to a complementary integral transform (42) to reconstruct said at least one set of generally non-zero samples. The method includes the step of assigning non-overlapping sets of samples to a plurality of terminals.



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